

Baxter

PRD 000 706 473

September 3, 1992.

U.S. EPA Region II
RCRA Programs Branch
26 Federal Plaza
New York, NY 10278

Dear gentlemen:

Enclosed, the **NOTIFICATION OF REGULATED WASTE ACTIVITY** report and
copies of wastes analyses reports.

Cordially,



Juan Berrios-Lassus
Environmental Engineer

pc Environmental Quality Board
RCRA Division
P.O. Box 11488
Santurce, Puerto Rico 00910

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Please refer to the Instructions for Filing Notification before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).



EPA

Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received
(For Official Use Only)

I. Installation's EPA ID Number (Mark 'X' in the appropriate box)

☐

A. First Notification

☒

B. Subsequent Notification
(complete item C)

C. Installation's EPA ID Number

PRD0009706473

II. Name of Installation (Include company and specific site name)

BAXTER BIOTECH FENWAL DIVISION

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

ROAD 357 KM 0.8

Street (continued)

City or Town

MARICAO

State

ZIP Code

PR 00606 -

County Code

County Name

IV. Installation Mailing Address (See Instructions)

Street or P.O. Box

P.O. BOX 832

City or Town

MARICAO

State

ZIP Code

PR 00606 -

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (last)

BERRIOS

(first)

JUAN

Job Title

ENVIRON. ENGINEER

Phone Number (area code and number)

809 - 838 - 3000

VI. Installation Contact Address (See Instructions)

A. Contact Address
Location Mailing

☐
☒

B. Street or P.O. Box

SAME AS ABOVE

City or Town

State

ZIP Code

VII. Ownership (See Instructions)

A. Name of Installation's Legal Owner

PRIDCO

Street, P.O. Box, or Route Number

G.P.O. BOX 2350

City or Town

SAN JUAN

State

ZIP Code

PR 00936 -

Phone Number (area code and number)

809 - 758 - 4747

B. Land Type

S

C. Owner Type

S

D. Change of Owner

Indicator

Yes

No

X

(Date Changed)

Month

Day

Year

change waste codes.

ID - For Official Use Only

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions.)

A. Hazardous Waste Activity

1. Generator (See instructions)
- ☒ a. Greater than 1000kg/mo (2,200 lbs.)
- ☒ b. 100 to 1000 kg/mo (220 - 2,200 lbs.)
- ☐ c. Less than 100 kg/mo (220 lbs.)
2. Transporter (Indicate Mode in boxes 1-5 below)
- ☐ a. For own waste only
- ☐ b. For commercial purposes
- Mode of Transportation
- ☐ 1. Air
- ☐ 2. Rail
- ☐ 3. Highway
- ☐ 4. Water
- ☐ 5. Other - specify _____
3. Treater, Storer, Disposer (at installation)
Note: A permit is required for this activity; see instructions.
4. Hazardous Waste Fuel
- ☐ a. Generator Marketing to Burner
- ☐ b. Other Marketers
- ☐ c. Burner - Indicate device(s) - Type of Combustion Device
- ☐ 1. Utility Boiler
- ☐ 2. Industrial Boiler
- ☐ 3. Industrial Furnace
- ☐ 5. Underground Injection Control

B. Used Oil Fuel Activities

1. Off-Specification Used Oil Fuel
- ☐ a. Generator Marketing to Burner
- ☐ b. Other Marketer
- ☐ c. Burner - Indicate device(s) - Type of Combustion Device
- ☐ 1. Utility Boiler
- ☐ 2. Industrial Boiler
- ☐ 3. Industrial Furnace
2. Specification Used Oil Fuel Marketer (or On-site Burner) Who First Claims the Oil Meets the Specification

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001) ☒ 2. Corrosive (D002) ☐ 3. Reactive (D003) ☐ 4. EP Toxic (D000) ☐ (List specific EPA hazardous waste number(s) for the EP Toxic contaminant(s))
- D 0 0 7 D 0 0 8 D 0 3 5

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)

1 F 0 0 3	2 F 0 0 5	3	4	5	6
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring an I.D. number. See instructions.)

1	2	3	4	5	6
---	---	---	---	---	---

X. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature

Name and Official Title (type or print)

Date Signed

JOSE LAUREANO / PLANT MGR

09/03/92

XI. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)

N/A

ID - For Official Use Only

IX. Description of Regulated Wastes Continued (Additional sheet)

B. Listed Hazardous Wastes. (See 40 CFR 261.31 -- 33. Use this page only if you need to list more than 12 waste codes.)

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60
61	62	63	64	65	66
67	68	69	70	71	72
73	74	75	76	77	78
79	80	81	82	83	84
85	86	87	88	89	90
91	92	93	94	95	96
97	98	99	100	101	102
103	104	105	106	107	108
109	110	111	112	113	114
115	116	117	118	119	120

ACCEPT

11-26084



ACCEPT

ENVIROSYSTEMS FUELS
BAXTER HEALTHCARE CORP
CYCLOHEXANONE & ISOPROPYL ALCOHOL

CONTROL #: 0000127878-6
LAB #: 0000033892-2
SURVEY #: 0000266292

CUSTOMER INFORMATION:

FEDERAL EPA ID:
STATE EPA ID:

BAXTER HEALTHCARE CORP
RD 357 KM 0.8
MARICAO

PR 00606

ATTN: ELAINE RIVERA

SALESPERSON:

GENERATOR: BAXTER HEALTHCARE CORP
NATURE OF BUSINESS: PHARMACEUTICALS
FEDERAL EPA ID: IL: MO: S.I.C. NO: ST: ID: STATUS: SQG
FACILITY ADDRESS: RD 357 KM 0.8 MARICAO PR 00606 BILLING: FOR MANIFEST PO BOX 832 MARICAO PR 00606
GENERAL DESCRIPTION: CYCLOHEXANONE & ISOPROPYL ALCOHOL
PROCESS DESCRIPTION: SPENT SOLVENTS
GENERATION AMOUNT: 55 GALLONS PER MONTH
AMOUNT ON HAND: 55 IN DRUMS
SHIPPING FREQUENCY: 3 MONTH IN DRUMS
COLOR: CLEAR BROWN PCT SOLIDS NOT SAMPLED: PH RANGE: 4-10
LAYERS OR PHASES: TWO PHYSICAL STATE: LIQUID VISCOSITY: LOW
MATERIAL COMPOSITION: VOL%
CYCLOHEXANONE CODE MAX TYPICAL
PROPYL ALCOHOL, ISO- (D035) IPA 10.00
METHYL ETHYL KETONE MEK 5.00
THINNER T 55.00
WATER W 10.00
ATTACHMENTS: NONE
RESTRICTED SUBSTANCES: NONE
PROPER SHIPPING NAME: WASTE FLAMMABLE LIQUID NOS
HAZARD CLASS: FLAMMABLE LIQUID NUMBER: UN1993
EPA WASTE DESCRIPTION AND TREATMENT STANDARDS: RCRA HAZARDOUS WASTE: YES

LISTED EPA WASTE CODES: F003 F005

P.O. NO: TYPE OF SAMPLE: GRAB # OF DRUMS SAMPLED: 1 TAKEN BY: SK REP
NAME: ELAINE RIVERA TITLE: ENVIRONMENTAL ENGINEER 01/24/1992 (809) 838-3000
CORPORATE REVIEWS: DISPOSITION REVIEWER DATE
TECHNICAL: ACCEPT AAD 02/12/92
REGULATORY: ACCEPT MJK 02/12/92
OPERATING: ACCEPT JWH 02/12/92
POSSIBLE FACILITIES: 650 PRICING CODE: F1

APPROVED FACILITIES:

(650) SAFETY-KLEEN ENVIR
KM51 HWY #2
MANATI PR 00701

FED EPA#: PRD090399718

STATE EPA#:

TELEPHONE: 809/854-1090

STATE CODE:

APPROVD 0002243 DRUM OR BULK
DOT-EPA RQ WASTE FLAMMABLE LIQUID, N.O.S.
DESC. (CYCLOHEXANONE & ISOPROPANOL)UN1993
(F003) (ERG#27)
COMMENTS: OK FOR FUEL.

EPA WASTE CODES
F003 D001 F005
D035 D007 D008

THIS SERVES AS NOTICE PER, 40CFR264.12(B), THAT THE FACILITY(IES) NOTED ABOVE
HAS THE APPROPRIATE PERMITS AND IS WILLING TO RECEIVE THE MATERIAL DESCRIBED.

BRANCH/SUBMITTER: 010134
JAIME COLANCOMPLETED: 02/13/92
REVISED: 02/13/92

A C C E P T

ENVIROSYSTEMS FUELS
BAXTER HEALTHCARE CORP
CYCLOHEXANONE & ISOPROPYL ALCOHOL

A C C E P T

CONTROL #: 0127878-6
SURVEY #: 266292

GENERAL ANALYSIS OF TOTAL SAMPLE

COLOR : BROWN/LT BROWN
 WATER CONTENT : 6.9 WT%
 NON-VOLATILE RESIDUE : 4.2 WT% DESCRIPTION: SOLID
 FLAMMABILITY : FLASHED AT 140 F BY SETAFLASH
 FLAMMABILITY : FLASHED AT 100 F BY SETAFLASH
 PH : EXTRACT BY METER 8.0
 RADIOACTIVITY : NONE DETECTED
 COMMENTS: PARTICLES

FUEL EVALUATION OF TOTAL SAMPLE

HEAT CONTENT: 14000 BTU/LB
 TOTAL BROMINE BR: < 0.1 WT%
 TOTAL FLUORINE F: < 0.1 WT%
 ASH UPON COMBUSTION: < 1.0 WT%
 TOTAL CHLORINE CL: < 0.1 WT%
 TOTAL SULFUR S: < 0.1 WT%

METALS CONTENT OF TOTAL SAMPLE (PPM): DIGEST BY: ICP

BARIUM (DO05) BA:	60	CHROMIUM (DO07) CR:	17	IRON	FE:	121
MAGNESIUM MG:	36	PHOSPHORUS P:	9	LEAD (DO08) PB:	71	
TITANIUM TI:	648	THALLIUM TL:	21	ZINC ZN:	239	
SILVER (DO11) AG:	< 5	ARSENIC (DO04) AS:	< 5	BERYLLIUM BE:	< 1	
CADMIUM (DO06) CD:	< 1	MERCURY (DO09) HG:	< 5	NICKEL NI:	< 1	
SELENIUM (DO10) SE:	< 5					

GENERAL COMPOSITION:

	SPECIFIC GRAVITY	VISCOSITY (CENTIPOISE)	GENERAL COMPOSITION BY: APPEARANCE (VOL%)	TOTAL (WT%)
AQUEOUS PHASE (FREE WATER)			0.0	0.0
ORGANIC PHASE (FEEDSTOCK)			92.0	92.0
BOTTOM SLUDGE (SEMISOLIDS)			0.0	0.0
BOTTOM SOLID (SETTLED SOLIDS)			8.0	8.0
TOTAL	.850	< 50 CPS	100.0	100.0

SPECIFIC COMPOSITION OF TOTAL SAMPLE

	COMPOSITION OF:	TOTAL SAMPLE (WT%)	TOTAL SAMPLE (WT%)
WATER CONTENT		6.9	6.9
NON-VOLATILE RESIDUE	DESCRIPTION: SOLID	4.2	4.2
VOLATILE ORGANICS BY DIFFERENCE		88.9	88.9
TOTAL		100.0	100.0

VOLATILE ORGANIC COMPOSITION OF ORGANIC PHASE BY GAS CHROMATOGRAPHY

SAMPLE PREPARATION METHODS: NEAT
 DETECTION METHODS : FID, FID

COMPOUND NAME	CODE	CAS NUMBER	VOLATILE ORGANICS (WT%)	VOLATILE ORGANICS (WT%)	TOTAL SAMPLE (WT%)
PROPYL ALCOHOL, ISO-	IPA	67-63-0	44.4	44.4	39.5
TOLUENE	TOL	108-88-3	17.3	17.3	15.4
CYCLOHEXANONE	CHK	108-94-1	11.0	11.0	9.8
MEDIUM-BOILING ALIPHATIC HYDROCARBONS (C9-C13)	MHC	8030-30-6	5.2	5.2	4.6
PROPYLENE GLYCOL METHYL ETHER ACETATE	PGMA	108-65-6	3.8	3.8	3.4
ACETONE	ACE	67-64-1	3.3	3.3	2.9
ETHYL ACETATE	ETAC	141-78-6	3.1	3.1	2.8
BUTYL ALCOHOL, N-	NBA	71-36-3	2.8	2.8	2.5
LOW-BOILING ALIPHATIC HYDROCARBONS (C5-C8)	LHC	64741-89-5	2.3	2.3	2.0
METHYL ALCOHOL	MEOH	67-56-1	1.6	1.6	1.4
XYLENES (ORTHO-, META-, AND PARA-)	XYLS	1330-20-7	1.3	1.3	1.2
ETHYL ALCOHOL	ETOH	64-17-5	1.2	1.2	1.1
METHYL ISOBUTYL KETONE	MIBK	108-10-1	1.1	1.1	1.0
METHYL ETHYL KETONE	MEK	78-93-3	1.1	1.1	1.0
TOTAL OTHERS (<1.0% EACH)	TO	0-05-5	0.5	0.5	0.4
TOTAL			100.0	100.0	88.9

CONTINUED ON NEXT PAGE

BRANCH/SUBMITTER: 010134
JAIME COLAN

COMPLETED: 02/13/92
REVISED: 02/13/92

A C C E P T

ENVIROSYSTEMS FUELS
BAXTER HEALTHCARE CORP
CYCLOHEXANONE & ISOPROPYL ALCOHOL

A C C E P T

CONTROL #: 0127878-6
SURVEY #: 266292

SUMMARY OF VOLATILE ORGANIC COMPOSITION BY COMPOUND CHEMICAL CLASS WT%:

ALCOHOLS	50.0	ALIPHATIC HYDROCARBONS	7.5
AROMATIC HYDROCARBONS	18.6	CHLORINATED SOLVENTS	
ESTERS	6.9	ETHERS	
GLYCOL ETHERS		INHIBITORS	
KETONES	16.5	NITROGEN COMPOUNDS	

SPECIFIC ORGANIC COMPOSITION

POLYCHLORINATED BIPHENYLS (PCBS): NONE DETECTED <

ADDITIONAL ANALYTICAL INFORMATION: MEK 0.8%, BY ESTD%.

LABORATORY REVIEW: A

LEVEL: SEG CODE: RELEASED: 02/13/92
LAB REVIEWERS: MS MS ANALYZED: 02/12/92

TRACKING INFORMATION:

	DATE	FACILITY
SURVEY RECEIVED :	02/05/92	SK TECHNICAL CEN
SAMPLE RECEIVED :	02/05/92	
RESAMPLE SHIPPED :		
RESAMPLE RECEIVED:		

THE ANALYSES CONTAINED HEREIN ARE PERFORMED SOLELY FOR THE PURPOSE OF QUALIFYING THE ANALYZED MATERIALS FOR ACCEPTANCE BY SAFETY-KLEEN IN ACCORDANCE WITH ITS PERMITS AND PROCESSING CAPABILITY.

NOTICE OF LAND DISPOSAL RESTRICTION OF WASTE IS REQUIRED UNDER 40 CFR PART 268.

EPA WASTE CODES FOR LDR: F003 D001 F005 D035 D007 D008

ANALYSIS DOES NOT INDICATE THAT MATERIAL IS CALIFORNIA LIST HALOGENATED ORGANIC COMPOUND WASTE.

END OF DOCUMENT

NOTICE OF LAND DISPOSAL RESTRICTION OF WASTE

TO: SAFETY-KLEEN ENVIROSYSTEM EPA ID NO: PRD090399718
KM51 HWY #2
MANATI PR 00701

Under manifest number _____ line number _____ (enter 11a, 11b, 11c, OR 11d) the Generator noted below is shipping to you a waste determined to be restricted under 40 CFR Part 268. In accordance with 40 CFR 268.7, the generator hereby provides notice that the waste is restricted and the EPA waste code and the appropriate treatment standards are as follows:

EPA Waste Codes: **F003 D001 F005 D035 D007 D008**

<u>F001-F005 Spent Solvents</u>		<u>TREATMENT STANDARDS (mg/l)</u>	
<u>Regulated Hazardous Constituent</u>	<u>Wastewater w/Solvents</u>	<u>All Other Solvent Wastes</u>	<u>Check All That Apply</u>
Acetone	0.05	0.59	<u>X</u>
Benzene	0.07	3.7	<u>X</u>
n-Butyl alcohol	5.0	5.0	<u>X</u>
Carbon disulfide	1.05	4.81	<u>X</u>
Carbon tetrachloride	0.05	0.96	<u>X</u>
Chlorobenzene	0.15	0.05	<u>X</u>
Cresols (and cresylic acid)	2.82	0.75	<u>X</u>
Cyclohexanone	0.125	0.75	<u>X</u>
1,2-Dichlorobenzene	0.68	0.125	<u>X</u>
Ethyl acetate	0.05	0.75	<u>X</u>
Ethyl benzene	0.05	0.053	<u>X</u>
Ethyl ether	0.05	0.75	<u>X</u>
Isobutanol	5.0	5.0	<u>X</u>
Methanol	0.25	0.75	<u>X</u>
Methylene chloride	0.2	0.96	<u>X</u>
Methylene chloride(from Pharm. Industry)	0.44	0.96	<u>X</u>
Methyl ethyl ketone	0.05	0.75	<u>X</u>
Methyl isobutyl ketone	0.05	0.33	<u>X</u>
Nitrobenzene	0.65	0.125	<u>X</u>
Pyridine	1.12	0.33	<u>X</u>
Tetrachloroethylene	0.079	0.05	<u>X</u>
Toluene	1.12	0.33	<u>X</u>
1,1,1-Trichloroethane	1.05	0.41	<u>X</u>
1,1,2-Trichloroethane	0.03	7.6	<u>X</u>
1,1,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96	<u>X</u>
Trichloroethylene	0.062	0.091	<u>X</u>
Trichlorofluoromethane	0.05	0.96	<u>X</u>
Xylene	0.05	0.15	<u>X</u>

<u>California List Prohibited Wastes</u>	<u>Level (mg/l)</u>	<u>Treatment Standard</u>	
Halogenated Organic Compounds	1000.0	Incineration	These treatment standards
Arsenic (As) Nonwastewaters	500.0	None	do not preclude solvent
Mercury (Hg) Nonwastewaters	20.0	None	recovery prior to disposal.
Nickel (Ni)	134.0	None	Subsequent disposal of
Thallium (Tl)	130.0	None	unrecovered waste is
Chlorinated Biphenyls (PCB's)	50.0	Incineration	subject to these standards.

<u>Waste Descriptions and/or Treatment Subcategory</u>	<u>Treatment Standards Reference in 40 CFR and Technology Codes for 40 CFR 268.42(a)</u>	<u>Check All That Apply</u>
<u>Waste Code Description</u>	<u>Wastewaters</u>	<u>Nonwastewaters</u>
D001: Wastewaters (<1.0 wt% TOC and TSS)	268.42(a) DEACT	NA
Low TOC Ignitable Liquids (<10 wt% TOC)	NA	268.42(a) DEACT
High TOC Ignitable Liquids (>10 wt% TOC)	NA	268.42(a) RORGS, FSUBS, or INCIN <u>X</u>
D002 Corrosives, all subcategories & CA list	268.42(a) DEACT	268.42(a) DEACT
D004 Arsenic (As)	268.43(a)	268.41(a)
D005 Barium (Ba)	268.43(a)	268.41(a)
D006 Cadmium (Cd)	268.43(a)	268.41(a)
D007 Chromium (Cr)	268.43(a)	268.41(a)
D008 Lead (Pb)	268.43(a)	268.41(a)
D009: Low Mercury Subcategory (<260 ppm Hg)	268.43(a)	268.41(a)
High Mercury Subcategory (>=260 ppm Hg)	268.43(a)	268.42(a) RMERC
D010 Selenium (Se)	268.43(a)	268.41(a)
D011 Silver (Ag)	268.43(a)	268.41(a)
Other Codes See attachment for supplemental list		

Generator Name: BAXTER HEALTHCARE CORP EPA ID: _____

Generator Representative Signature: _____

Name & Title of Representative: _____

Safety-Kleen Sample Number: 266292 Control Number: 0127878

NOTE: The USEPA has not determined treatment standards for the new TCLP EPA Waste Numbers: D018 through D043.

ACCEPT

ENVIROSYSTEMS FUELS
BAXTER HEALTHCARE CORP
ABSORBENT PADS W/FUEL OIL, DIESEL, TERPENTINE



ACCEPT

CONTROL #: 0000127908-1
LAB #: 0000034080-9
SURVEY #: 0000266291

CUSTOMER INFORMATION:

FEDERAL EPA ID:
STATE EPA ID:

BAXTER HEALTHCARE CORP
RD 357 KM 0.8
MARICAO

PR 00606

ATTN: ELAINE RIVERA

SALESPERSON:

GENERATOR: BAXTER HEALTHCARE CORP
NATURE OF BUSINESS: PHARMACEUTICALS
FEDERAL EPA ID: IL: MO: S.I.C. NO: ST: ID: STATUS: SQG
FACILITY ADDRESS: RD 357 KM 0.8 MARICAO PR 00606
BILLING: FOR MANIFEST PO BOX 832 MARICAO PR 00606
GENERAL DESCRIPTION: ABSORBENT PADS W/FUEL OIL, DIESEL, TERPENTINE
PROCESS DESCRIPTION: CLEANIN PURPOSE
GENERATION AMOUNT: 175 POUNDS PER QUARTER
AMOUNT ON HAND: 175 IN DRUMS
SHIPPING FREQUENCY: 3 MONTH
COLOR: BLACK & WHITE PCT SOLIDS NOT SAMPLED: PH RANGE: 4-10
LAYERS OR PHASES: ONE PHYSICAL STATE: SOLID VISCOSITY: HIGH
MATERIAL COMPOSITION: VOL%
TURPENTINE CODE MAX TYPICAL
ABSORBANT PADS WITH OIL & DIESEL TURP 50.00
ATTACHMENTS: NONE
RESTRICTED SUBSTANCES: NONE
PROPER SHIPPING NAME: WASTE FLAMMABLE SOLIDS, NOS
HAZARD CLASS: FLAMMABLE SOLID NUMBER: UN1326
EPA WASTE DESCRIPTION AND TREATMENT STANDARDS: RCRA HAZARDOUS WASTE: YES
LISTED EPA WASTE CODES: F003 F005
OTHER EPA WASTE CODES: D001
P.O. NO: TYPE OF SAMPLE: GRAB # OF DRUMS SAMPLED: 2 TAKEN BY: SK REP
NAME: ELAINE RIVERA TITLE: ENVIRONMENTAL ENGINEER 01/24/1992 (804) 838-3000
COMMENTS: PR SAMPLE-METALS

CORPORATE REVIEWS:	DISPOSITION	REVIEWER	DATE	POSSIBLE FACILITIES:	PRICING CODE: F8
TECHNICAL:	ACCEPT	CAC	02/17/92	O13	
REGULATORY:	ACCEPT	AAD	02/17/92		
OPERATING:	ACCEPT	JWH	02/17/92		

APPROVED FACILITIES:

(O13) OUTSIDE VENDOR

FED EPA#:
STATE EPA#:
TELEPHONE:
STATE CODE:

000/000-0000

APPROVD 0005073 DRUM OR BULK
DOT-EPA RQ WASTE FLAMMABLE SOLID, N.O.S.
DESC. (CYCLOHEXANONE)UN1325
(F003)(ERG#32)
COMMENTS: OK FOR THERMAL DESTRUCTION.

EPA WASTE CODES
F003 D001

THIS SERVES AS NOTICE PER, 40CFR264.12(B), THAT THE FACILITY(IES) NOTED ABOVE
HAS THE APPROPRIATE PERMITS AND IS WILLING TO RECEIVE THE MATERIAL DESCRIBED.

BRANCH/SUBMITTER: 010134
JAIME COLANCOMPLETED: 02/17/92
REVISED: 02/17/92

A C C E P T

ENVIROSYSTEMS FUELS
BAXTER HEALTHCARE CORP
ABSORBENT PADS W/FUEL OIL, DIESEL, TERPENTINE

A C C E P T

CONTROL #: 0127908-1
SURVEY #: 266291

GENERAL ANALYSIS OF TOTAL SAMPLE

COLOR : LIGHT TAN/BROWN
 NON-VOLATILE RESIDUE: 61.4 WT% DESCRIPTION: SOLID
 FLAMMABILITY : FLASHED AT 140 F BY SETAFLASH
 FLAMMABILITY : FLASHED AT 100 F BY SETAFLASH
 PH : EXTRACT BY METER 7.0
 RADIOACTIVITY : NONE DETECTED
 COMMENTS: RAGS FOAM RUBBER BULK DENSITY

FUEL EVALUATION OF TOTAL SAMPLE

HEAT CONTENT: 13300 BTU/LB
 TOTAL CHLORINE CL: 0.3 WT%
 TOTAL FLUORINE F : < 0.1 WT%
 ASH UPON COMBUSTION: 2.2 WT%
 TOTAL BROMINE BR: < 0.1 WT%
 TOTAL SULFUR S : < 0.1 WT%

METALS CONTENT OF TOTAL SAMPLE (PPM): DIGEST

BY: ICP

BARIUM (DO05) BA:	11	CHROMIUM (DO07) CR:	14	IRON	FE:	624
MAGNESIUM MG:	98	NICKEL	113	PHOSPHORUS	P :	28
TITANIUM TI:	49	ZINC	120	SILVER (DO11) AG:	<	5
ARSENIC (DO04) AS:	< 5	BERYLLIUM	BE: < 1	CADMIUM (DO06) CD:	<	1
MERCURY (DO09) HG:	< 5	LEAD (DO08) PB:	< 1	SELENIUM (DO10) SE:	<	5
THALLIUM TL:	< 1					

GENERAL COMPOSITION:

	SPECIFIC GRAVITY	VISCOSITY (CENTIPOISE)	GENERAL COMPOSITION BY: APPEARANCE (VOL%)	TOTAL (WT %)
AQUEOUS PHASE (FREE WATER)			0.0	0.0
ORGANIC PHASE (FEEDSTOCK)			0.0	0.0
BOTTOM SLUDGE (SEMISOLIDS)			0.0	0.0
BOTTOM SOLID (SETTLED SOLIDS)			100.0	100.0
TOTAL	.440	> 50000 CPS	100.0	100.0

SPECIFIC COMPOSITION OF TOTAL SAMPLE

COMPOSITION OF:

	DESCRIPTION	TOTAL SAMPLE (WT%)	TOTAL SAMPLE (WT%)
WATER CONTENT		0.0	0.0
NON-VOLATILE RESIDUE	DESCRIPTION: SOLID	61.4	61.4
VOLATILE ORGANICS BY DIFFERENCE		38.6	38.6
TOTAL		100.0	100.0

VOLATILE ORGANIC COMPOSITION OF TOTAL SAMPLE BY GAS CHROMATOGRAPHY

SAMPLE PREPARATION METHODS: CS2-EXTRACT
 DETECTION METHODS : FID, FID

COMPOUND NAME

CYCLOHEXANONE
 PROPYL ALCOHOL, ISO-
 PINENE, ALPHA-
 TOTAL OTHERS (<1.0% EACH)

COMPOSITION OF:

CODE	CAS NUMBER	VOLATILE ORGANICS (WT%)	VOLATILE ORGANICS (WT%)	TOTAL SAMPLE (WT%)
CHK	108-94-1	87.8	87.8	33.9
IPA	67-63-0	6.5	6.5	2.5
PIN	80-56-8	4.1	4.1	1.6
TO	0-05-5	1.6	1.6	0.6
TOTAL		100.0	100.0	38.6

SUMMARY OF VOLATILE ORGANIC COMPOSITION BY COMPOUND CHEMICAL CLASS WT%:

ALCOHOLS	6.5	ALIPHATIC HYDROCARBONS	4.1
AROMATIC HYDROCARBONS		CHLORINATED SOLVENTS	
ESTERS		ETHERS	
GLYCOL ETHERS		INHIBITORS	
KETONES	87.8	NITROGEN COMPOUNDS	

SPECIFIC ORGANIC COMPOSITION

POLYCHLORINATED BIPHENYLS (PCBS): NONE DETECTED <

LABORATORY REVIEW: R

LEVEL: SEG CODE: RELEASED: 02/17/92
 LAB REVIEWERS: MS MS ANALYZED: 02/14/92
 HIGH VISCOSITY.

TRACKING INFORMATION:

DATE FACILITY
 SURVEY RECEIVED : 02/07/92 SK TECHNICAL CEN
 SAMPLE RECEIVED : 02/05/92
 RESAMPLE SHIPPED :
 RESAMPLE RECEIVED:

CONTINUED ON NEXT PAGE

COMPLETED: 02/17/92
REVISED: 02/17/92

BRANCH/SUBMITTER: 010134
JAIME COLAN

A C C E P T
ENVIROSYSTEMS FUELS
BAXTER HEALTHCARE CORP
ABSORBENT PADS W/FUEL OIL, DIESEL, TERPENTINE

A C C E P T

CONTROL #: 0127908-1
SURVEY #: 266291

THE ANALYSES CONTAINED HEREIN ARE PERFORMED SOLELY FOR THE PURPOSE OF QUALIFYING THE ANALYZED MATERIALS FOR ACCEPTANCE BY SAFETY-KLEEN IN ACCORDANCE WITH ITS PERMITS AND PROCESSING CAPABILITY.

NOTICE OF LAND DISPOSAL RESTRICTION OF WASTE IS REQUIRED UNDER 40 CFR PART 268.

EPA WASTE CODES FOR LDR: F003 D001

ANALYSIS DOES NOT INDICATE THAT MATERIAL IS CALIFORNIA LIST HALOGENATED ORGANIC COMPOUND WASTE.

NOTICE OF LAND DISPOSAL RESTRICTION OF WASTE

TO: _____ EPA ID NO: _____

Under manifest number _____ line number _____ (enter 11a, 11b, 11c, OR 11d) the Generator noted below is shipping to you a waste determined to be restricted under 40 CFR Part 268. In accordance with 40 CFR 268.7, the generator hereby provides notice that the waste is restricted and the EPA waste code and the appropriate treatment standards are as follows:

EPA Waste Codes: **F003 D001**

F001-F005 Spent Solvents

<u>Regulated Hazardous Constituent</u>	<u>TREATMENT STANDARDS (mg/l)</u>		<u>Check All That Apply</u>
	<u>Wastewater w/Solvents</u>	<u>All Other Solvent Wastes</u>	
Acetone	0.05	0.59	_____
Benzene	0.07	3.7	_____
n-Butyl alcohol	5.0	5.0	_____
Carbon disulfide	1.05	4.81	_____
Carbon tetrachloride	0.05	0.96	_____
Chlorobenzene	0.15	0.05	_____
Cresols (and cresylic acid)	2.82	0.75	_____
Cyclohexanone	0.125	0.75	<u>X</u>
1,2-Dichlorobenzene	0.68	0.125	_____
Ethyl acetate	0.05	0.75	_____
Ethyl benzene	0.05	0.053	_____
Ethyl ether	0.05	0.75	_____
Isobutanol	5.0	5.0	_____
Methanol	0.25	0.75	_____
Methylene chloride	0.2	0.96	_____
Methylene chloride(from Pharm. Industry)	0.44	0.96	_____
Methyl ethyl ketone	0.05	0.75	_____
Methyl isobutyl ketone	0.05	0.33	_____
Nitrobenzene	0.65	0.125	_____
Pyridine	1.12	0.33	_____
Tetrachloroethylene	0.079	0.05	_____
Toluene	1.12	0.33	_____
1,1,1-Trichloroethane	1.05	0.41	_____
1,1,2-Trichloroethane	0.03	7.6	_____
1,1,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96	_____
Trichloroethylene	0.062	0.091	_____
Trichlorofluoromethane	0.05	0.96	_____
Xylene	0.05	0.15	_____

California List Prohibited Wastes

	<u>Level (mg/l)</u>	<u>Treatment Standard</u>
Halogenated Organic Compounds	1000.0	Incineration
Arsenic (As) Nonwastewaters	500.0	None
Mercury (Hg) Nonwastewaters	20.0	None
Nickel (Ni)	134.0	None
Thallium (Tl)	130.0	None
Chlorinated Biphenyls (PCB's)	50.0	Incineration

These treatment standards do not preclude solvent recovery prior to disposal. Subsequent disposal of unrecovered waste is subject to these standards.

Waste Descriptions and/or Treatment Subcategory

<u>Waste Code</u>	<u>Description</u>	<u>Treatment Standards Reference in 40 CFR and Technology Codes for 40 CFR 268.42(a)</u>		<u>Check All That Apply</u>
		<u>Wastewaters</u>	<u>Nonwastewaters</u>	
D001:	Wastewaters (<1.0 wt% TOC and TSS)	268.42(a) DEACT	NA	_____
	Low TOC Ignitable Liquids (<10 wt% TOC)	NA	268.42(a) DEACT	_____
	High TOC Ignitable Liquids (>10 wt% TOC)	NA	268.42(a) RORGS, FSUBS, or INCIN	<u>X</u>
D002	Corrosives, all subcategories & CA list	268.42(a) DEACT	268.42(a) DEACT	_____
D004	Arsenic (As)	268.43(a)	268.41(a)	_____
D005	Barium (Ba)	268.43(a)	268.41(a)	_____
D006	Cadmium (Cd)	268.43(a)	268.41(a)	_____
D007	Chromium (Cr)	268.43(a)	268.41(a)	_____
D008	Lead (Pb)	268.43(a)	268.41(a)	_____
D009:	Low Mercury Subcategory (<260 ppm Hg)	268.43(a)	268.41(a)	_____
	High Mercury Subcategory (>=260 ppm Hg)	268.43(a)	268.42(a) RMERC	_____
D010	Selenium (Se)	268.43(a)	268.41(a)	_____
D011	Silver (Ag)	268.43(a)	268.41(a)	_____

Other Codes See attachment for supplemental list

Generator Name: **BAXTER HEALTHCARE CORP**

EPA ID: _____

Generator Representative Signature: _____

Name & Title of Representative: _____

Safety-Kleen Sample Number: **266291**

Control Number: **0127908**

NOTE: The USEPA has not determined treatment standards for the new TCLP EPA Waste Numbers: D018 through D043.

R E J E C T

ENVIROSYSTEMS FUELS
BAXTER HEALTHCARE CORP
MAINTENANCE OILS/SOLVENTS



R E J E C T

CONTROL #: 0000127906-6
LAB #: 0000034081-2
SURVEY #: 0000266293

CUSTOMER INFORMATION:

BAXTER HEALTHCARE CORP
RD 357 KM 0.8
MARICAO

FEDERAL EPA ID:
STATE EPA ID:

PR 00606

ATTN: ELAINE RIVERA

SALESPERSON:

GENERATOR: BAXTER HEALTHCARE CORP		S.I.C. NO:	
NATURE OF BUSINESS: PHARMACEUTICALS		ST: ID:	
FEDERAL EPA ID: IL:		STATUS: SQG	
FACILITY ADDRESS: RD 357 KM 0.8 MARICAO PR 00606		BILLING: FOR MANIFEST PO BOX 832 MARICAO PR 00606	
GENERAL DESCRIPTION: MAINTENANCE OILS/SOLVENTS			
PROCESS DESCRIPTION: USED OIL			
GENERATION AMOUNT: 55 GALLONS PER MONTH			
AMOUNT ON HAND: 55 IN DRUMS			
SHIPPING FREQUENCY: 3 MONTH			
COLOR: BLACK			
LAYERS OR PHASES: ONE		PH RANGE: 4-10	
MATERIAL COMPOSITION: VOL% OIL, PETROLEUM SOLVENTS		PCT SOLIDS NOT SAMPLED: VISCOSITY: MEDIUM	
ATTACHMENTS: NONE		CODE MAX TYPICAL	
RESTRICTED SUBSTANCES: NONE		O 98.00	
PROPER SHIPPING NAME: HAZARDOUS WASTE LIQUID, NOS		S 2.00	
HAZARD CLASS: ORM-E			
EPA WASTE DESCRIPTION AND TREATMENT STANDARDS: RCRA HAZARDOUS WASTE: YES			
LISTED EPA WASTE CODES: F003			
P.O. NO: NAME: ELAINE RIVERA		TYPE OF SAMPLE: GRAB	
COMMENTS: PR SAMPLE-METALS		# OF DRUMS SAMPLED: 2 TAKEN BY: SK REP	
CORPORATE REVIEWS: DISPOSITION REVIEWER DATE		TITLE: ENVIRONMENTAL ENGINEER 01/24/1992 (809) 838-3000	
TECHNICAL: REJECT AAD 02/14/92		POSSIBLE FACILITIES: PRICING CODE:	
REGULATORY: REJECT MJK 02/14/92			
OPERATING: REJECT JWH 02/14/92			
COMMENTS: NEED F003 COMPONENT FOR LDR PURPOSES.			

BRANCH/SUBMITTER: 010134
AIME COLANREJECT
ENVIROSYSTEMS FUELS
BAXTER HEALTHCARE CORP
MAINTENANCE OILS/SOLVENTS

REJECT

CONTROL #: 0127906-6
SURVEY #: 266293

GENERAL ANALYSIS OF TOTAL SAMPLE

COLOR : DARK BROWN
WATER CONTENT : 1.0 WT%
NON-VOLATILE RESIDUE : 95.4 WT% DESCRIPTION: OIL
FLAMMABILITY : NO FLASH AT 142 F BY SETAFLASH
FLAMMABILITY : NO FLASH AT 102 F BY SETAFLASH
PH : EXTRACT BY METER 7.9
RADIOACTIVITY : NONE DETECTED
COMMENTS: 1%SLUDGE

FUEL EVALUATION OF TOTAL SAMPLE

HEAT CONTENT: 19100 BTU/LB
TOTAL SULFUR S : 0.3 WT%
TOTAL CHLORINE CL : < 0.1 WT%
ASH UPON COMBUSTION: < 1.0 WT%
TOTAL BROMINE BR : < 0.1 WT%
TOTAL FLUORINE F : < 0.1 WT%

METALS CONTENT OF TOTAL SAMPLE (PPM): DIGEST

BY: ICP	
BARIUM (DO05) BA: 1	IRON
PHOSPHORUS P: 377	TITANIUM
SILVER (DO11) AG: < 5	ARSENIC (DO04) AS: < 5
CADMIUM (DO06) CD: < 1	CHROMIUM (DO07) CR: < 1
NICKEL NI: < 1	LEAD (DO08) PB: < 1
THALLIUM TL: < 1	

MAGNESIUM MG: 12
ZINC ZN: 617
BERYLLIUM BE: < 1
MERCURY (DO09) HG: < 5
SELENIUM (DO10) SE: < 5

GENERAL COMPOSITION:

	SPECIFIC GRAVITY	VISCOSITY (CENTIPOISE)	GENERAL COMPOSITION BY:	
			APPEARANCE (VOL%)	TOTAL (WT%)
AQUEOUS PHASE (FREE WATER)			0.0	0.0
ORGANIC PHASE (FEEDSTOCK)			100.0	100.0
BOTTOM SLUDGE (SEMISOLIDS)			0.0	0.0
BOTTOM SOLID (SETTLED SOLIDS)			0.0	0.0
TOTAL	.880	165 CPS	100.0	100.0

SPECIFIC COMPOSITION OF TOTAL SAMPLE

	COMPOSITION OF:	TOTAL SAMPLE (WT%)	TOTAL SAMPLE (WT%)
WATER CONTENT		1.0	1.0
NON-VOLATILE RESIDUE		95.4	95.4
VOLATILE ORGANICS BY DIFFERENCE	DESCRIPTION: OIL	3.6	3.6
TOTAL		100.0	100.0

VOLATILE ORGANIC COMPOSITION OF TOTAL SAMPLE BY GAS CHROMATOGRAPHY

SAMPLE PREPARATION METHODS: CS2-EXTRACT
DETECTION METHODS : FID, FID

COMPOUND NAME

PINENE, ALPHA-
MEDIUM-BOILING ALIPHATIC HYDROCARBONS (C9-C13)
TOTAL OTHERS (<1.0% EACH)

COMPOSITION OF:		VOLATILE ORGANICS (WT%)	VOLATILE ORGANICS (WT%)	TOTAL SAMPLE (WT%)
CODE	CAS NUMBER			
PIN	80-56-8	76.3	76.3	2.7
MHC	8030-30-6	18.5	18.5	0.7
TO	0-05-5	5.2	5.2	0.2
		100.0	100.0	3.6

SUMMARY OF VOLATILE ORGANIC COMPOSITION BY COMPOUND CHEMICAL CLASS WT%:

ALCOHOLS	ALIPHATIC HYDROCARBONS	94.8
AROMATIC HYDROCARBONS	CHLORINATED SOLVENTS	
ESTERS	ETHERS	
GLYCOL ETHERS	INHIBITORS	
KETONES	NITROGEN COMPOUNDS	

SPECIFIC ORGANIC COMPOSITION

POLYCHLORINATED BIPHENYLS (PCBS): NONE DETECTED <

LABORATORY REVIEW: A

LEVEL: SEG CODE: RELEASED: 02/17/92
LAB REVIEWERS: MS MS ANALYZED: 02/14/92

TRACKING INFORMATION:

DATE FACILITY
SURVEY RECEIVED : 02/07/92 SK TECHNICAL CEN
SAMPLE RECEIVED : 02/05/92
RESAMPLE SHIPPED :
RESAMPLE RECEIVED:

CONTINUED ON NEXT PAGE

BRANCH/SUBMITTER: 010134
JAIME COLANPAGE 3
COMPLETED: 02/17/92
REVISED: 02/17/92R E J E C T
ENVIROSYSTEMS FUELS
BAXTER HEALTHCARE CORP
MAINTENANCE OILS/SOLVENTS

R E J E C T

CONTROL #: 0127906-6
SURVEY #: 266293

THE ANALYSES CONTAINED HEREIN ARE PERFORMED SOLELY FOR THE PURPOSE OF QUALIFYING THE ANALYZED MATERIALS FOR ACCEPTANCE BY SAFETY-KLEEN IN ACCORDANCE WITH ITS PERMITS AND PROCESSING CAPABILITY.